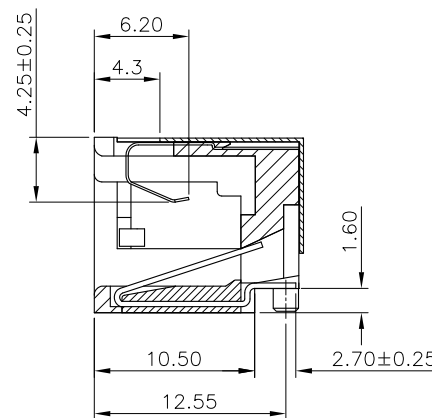
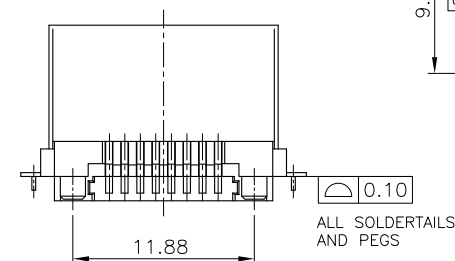
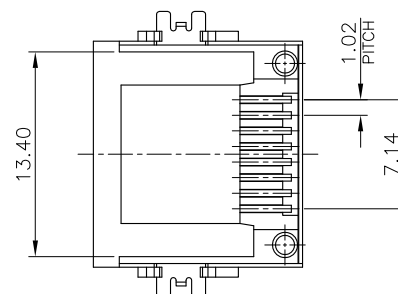
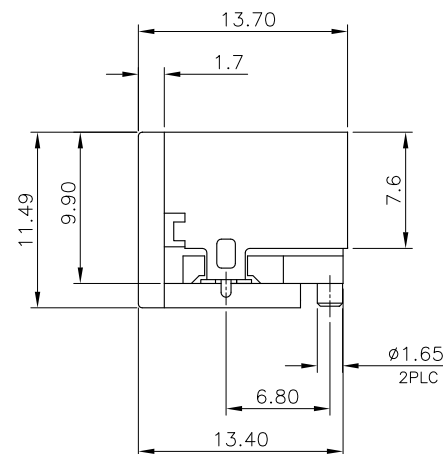
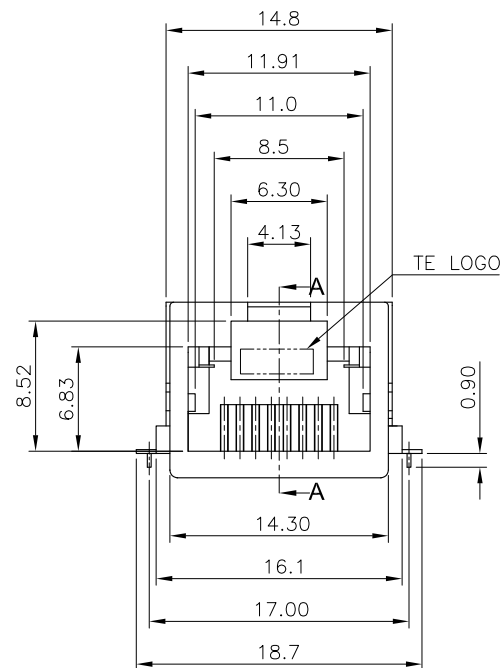
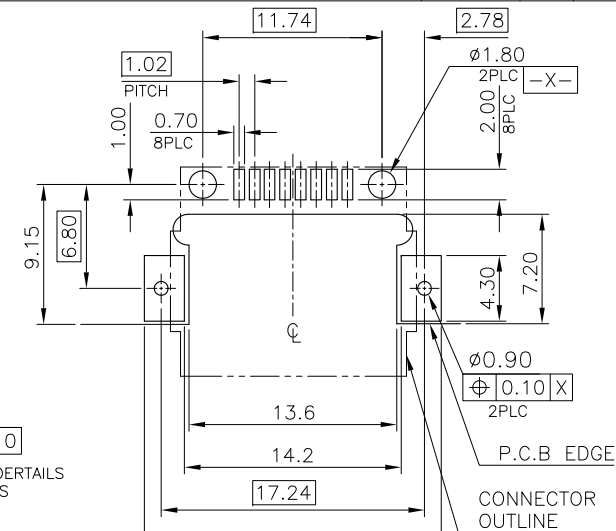




SECTION A-A



RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS: 1.6mm.
TOLERANCE: ±0.05 (TOP VIEW)

NOTE:

1. MATERIAL:

- 1.1 HOUSING: PA9T, WITH 30% GF, UL94V-0, COLOR: SEE TABLE.
- 1.2 INSERT HOUSING: PA46, WITH 30% GF, UL94V-0, COLOR: SEE TABLE.
- 1.3 CONTACTS: PHOSPHOR BRONZE.
- 1.4 SPRING: SUS.
- 1.4 SHELL: BRASS.

2. FINISH:

- 2.1 CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, GOLD FLASH ON SOLDER TAIL, 1.27um [50u"] MIN. NICKEL UNDERPLATED OVERALL.
- 2.2 SHELL: 0.508um [20u"] MIN. NICKEL PLATED.

3. REFLOW SOLDER CAPABLE TO 245°C PER TEC-109-201, CONDITION A.

OBSOLETE	REEL	MOON GRAY	1.27um [50u"]	1-1775399-8
			0.76um [30u"]	1-1775399-7
			0.38um [15u"]	1-1775399-6
			0.15um [6u"]	1-1775399-5
OBSOLETE	TRAY	MOON GRAY	1.27um [50u"]	1-1775399-4
			0.76um [30u"]	1-1775399-3
			0.38um [15u"]	1-1775399-2
			0.15um [6u"]	1-1775399-1
OBSOLETE	REEL	BLACK	1.27um [50u"]	1-1775399-8
			0.76um [50u"]	1-1775399-7
			0.38um [15u"]	1-1775399-6
			0.15um [6u"]	1-1775399-5
OBSOLETE	TRAY	BLACK	1.27um [50u"]	1-1775399-4
			0.76um [50u"]	1-1775399-3
			0.38um [15u"]	1-1775399-2
			0.15um [6u"]	1-1775399-1
	PACKAGE	HSG COLOR	MIN. GOLD THICKNESS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN O. HU 09JUN2006	 TE Connectivity			
DIMENSIONS: mm		CHK S. HOU 09JUN2006				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± 0.3 2 PLC ± 0.2 3 PLC ± 0.15 4 PLC ± - ANGLES ± 3°	APVD W.J. KE 09JUN2006	NAME MODULAR JACK, RJ45, SINGLE RECEPTACLE			
		PRODUCT SPEC 108-57535				
		MATERIAL SEE NOTE		APPLICATION SPEC	SIZE	CAGE CODE
FINISH SEE NOTE		WEIGHT 2.66 GRAMS	A3	00779	C=1775399	-
CUSTOMER DRAWING			SCALE	SHEET		REV
			-	1 OF 2		B

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[TE Connectivity:](#)

[1-1775399-7](#)